

**ABSTRACT OF THE DISCLOSURE**

To provide an optical transmission system that enables monitoring of communication data to be performed without interrupting operation. Optical signals to be transmitted by  
5 an optical communication apparatus and optical signals received by the optical communication apparatus are branched by optical fiber couplers respectively, and these branched optical signals are transmitted to transmit interfaces provided beforehand in the optical communication apparatus. Monitoring of the data  
10 contents of transmitted and received optical signals is performed by connecting these transmit interfaces to monitors, respectively.

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